

Electrical and Mechanical Specifications



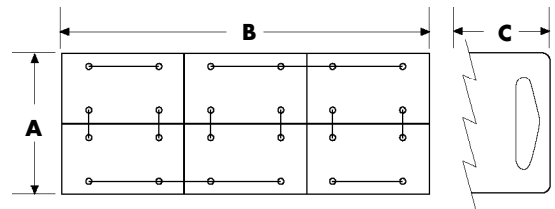
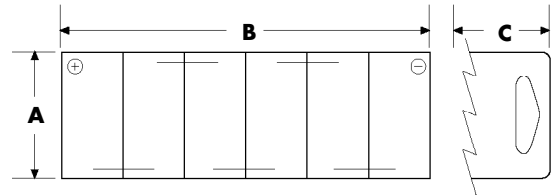
Power Solar HPF Discharge Capacities

Model	AH CAPACITY @ 77°F (25°C) to 1.80 V.P.C.				
	6 hrs	8 hrs	24 hrs	48 hrs	100 hrs
85HPF 5	170	177	213	229	255
85HPF 7	255	266	319	343	382
85HPF 9	340	354	426	459	510
85HPF 11	425	442	533	573	637
85HPF 13	510	531	640	688	765
85HPF 15	595	619	744	801	890
85HPF 17	680	708	853	918	1020
85HPF 19	765	796	960	1032	1147
85HPF 21	850	885	1067	1147	1275
85HPF 23	935	973	1173	1261	1402
85HPF 25	1020	1062	1280	1377	1530
85HPF 27	1105	1151	1386	1491	1657
85HPF 29	1190	1239	1494	1606	1785
85HPF 31	1275	1328	1600	1720	1912
85HPF 33	1360	1416	1707	1836	2040

Power Solar HPF Physical Specifications -

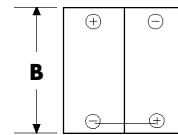
— 12 Volt Steel Trays —

Model	Length (A)		Width (B)		Height (C)		Weight	
	Inches	mm	Inches	mm	Inches	mm	Lbs	Kgs
6 85HPF 5	12.68	322	6.5	165	25.63	651	92	41.8
6 85HPF 7	17.25	438	6.5	165	25.63	651	300	136.4
6 85HPF 9	21.75	552	6.5	165	25.63	651	378	171.8
6 85HPF 11	26.25	667	6.5	165	25.63	651	470	213.6
6 85HPF 13	30.7	780	6.5	165	25.63	651	540	245.5
6 85HPF 15	17.78	452	12.97	329	25.63	651	624	283.6
6 85HPF 17	20.16	512	12.97	329	25.63	651	708	321.8
6 85HPF 19	22.41	569	12.97	329	25.63	651	815	370.5
6 85HPF 21	24.66	626	12.97	329	25.63	651	864	392.7
6 85HPF 23	26.91	760	12.97	329	25.63	651	924	420
6 85HPF 25	29.16	741	12.97	329	25.63	651	996	452.7
6 85HPF 27	31.41	798	12.97	329	25.63	651	1068	485.5
6 85HPF 29	33.68	855	12.97	329	25.63	651	1141	518.6
6 85HPF 31	35.68	912	12.97	329	25.63	651	1214	552
6 85HPF 33	38.16	969	12.97	329	25.63	651	1289	586



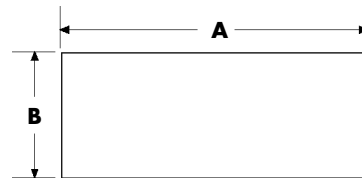
— 4 Volt Steel Trays —

2 85HPF 5	4.36	111	6.5	221	25.63	651	72	32.7
2 85HPF 7	5.84	148	6.5	221	25.63	651	98	44.5
2 85HPF 9	7.34	187	6.5	221	25.63	651	120	54.5



— 2 Volt Steel Trays —

1 85HPF 11	4.56	116	6.5	165	25.63	651	77	35
1 85HPF 13	5.31	135	6.5	165	25.63	651	89	40.5
1 85HPF 15	6.06	154	6.56	167	25.63	651	101	45.9
1 85HPF 17	6.81	173	6.56	167	25.63	651	115	52.3
1 85HPF 19	7.56	192	6.56	167	25.63	651	130	59
1 85HPF 21	8.31	211	6.56	167	25.63	651	142	64.5
1 85HPF 23	9.06	230	6.56	167	25.63	651	157	71.4
1 85HPF 25	9.81	249	6.56	167	25.63	651	170	77.3
1 85HPF 27	10.56	268	6.56	167	25.63	651	183	83.2
1 85HPF 29	11.31	287	6.56	167	25.63	651	197	89.5
1 85HPF 31	12.06	306	6.56	167	25.63	651	210	95.5
1 85HPF 33	12.81	325	6.56	167	25.63	651	223	101.4



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